

Designed for the Apple-II-based Cluster/One, the package permits intra- and inter-network transfers. To handle electronic mail one only need add a message-transfer package.

File-transfer software enhances local network

A communications and file-transfer program for stations connected to the Cluster/One local-area network, the File Transfer Server, or FTS, program provides complete file transfers between local network sites, from individual remote locations, and between networks.

Together with the Messenger, Nestar's electronic message-switching program, the FTS software forms a complete electronic mail system for both local and remote interactions.

The network is organized with a maximum of 64 Apple II-based work stations connected to one or more Network File Server (NFS) stations. The latter are dedicated Apple II stations that provide file storage on hard disk (up to 66 Megabytes) for the other stations. Previously, file access was limited to interactions between work and NFS stations whereby a station could create, load, and store files at the NFS, but file transfers from station to station were limited.

With the File Transfer Server, any station can now communicate with one or more NFS disk managers and transfer files in between NFS stations on the same or different networks, whether close together or (via phone lines) far apart. In addition, a remote

station that is not linked to a network can be connected to a NFS via a modem and telephone lines.

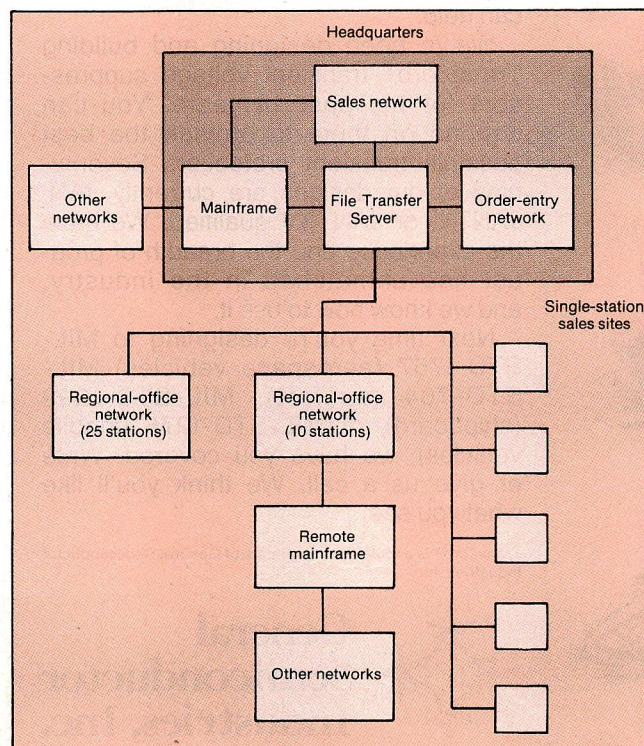
With the Messenger, the FTS can also be used to transfer messages, printer requests, individual files or entire volumes of Pascal programs, operating systems, utilities, and the like. When linked via modems, the FTS logs all phone connections, transfers, and disconnections.

A 48-kbyte Apple II with a Pascal language card is required.

Remote sites must have two floppy disks and a modem to access a Network File Server without being on a network.

The FTS program can be configured to operate either as a work-station utility program active only when required or as a stand-alone FTS server automatically booted up at power-on. It is available now and is priced at \$995.

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